

# Kevin Nelson

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## EDUCATION

### St. Olaf College

*Bachelor of Arts / Science in Computer Science Major*

Northfield, MN

*Class of 2022*

- Cumulative GPA: 3.1/4

## Technical Skills

Java, Spring Boot, REST, JSON, SQL, React, Angular, Docker, AWS, Git

## WORK EXPERIENCE

### Software Engineer Intern

*CHS Inc*

Minneapolis, MN

*June 2020 - Sept 2020*

**Fortune 100** company helping 300,000+ commercial farmers provide food worldwide.

- Context: I worked on a team developing a dashboard for CHS's farmers.
- Created a data mocking tool increasing test development speed by 30%.
- Increased test coverage from 50 to 80% preventing 9 bugs from going into production.
- Developed a payments page allowing farmers to make payments online.

### Software Engineer Intern

*PrepNetwork*

Maple Grove, MN

*Dec 2019 - May 2020*

An established startup hosting sports tournaments across all 50 states.

- Used React to develop a point of sale app from the ground up. [youtube link](#)
- Automated the accounting of tournaments saving 150 hours per year.
- Automated tournament graphic creations saving 100 hours per year.
- Programmatically ranked 3000+ teams saving 10 hours per tournament.

### HiperCiC Software Engineer

St. Olaf College

Northfield, MN

*Sept 2019 - Dec 2020*

HiperCiC is St. Olaf's dev team responsible for engineering in house applications.

- Fixed 5 bugs that made a music theory learning tool unexpectedly quit.
- Increased test coverage from 20 to 70% preventing 20 bugs from going into production.

### Software Engineer Apprentice

*Actualize*

Chicago, IL

*Aug 2019 - Sept 2019*

One of America's top coding boot camps with a 4.9/5 rating on courserereport.com

- Developed a course planner for St. Olaf students. [youtube link](#)
- Programmed 12 hours a day and became the first student ever to complete all extra credit projects.

## PROJECTS

### Multiplayer Game of Chess | [youtube link](#) | [Github](#)

- Developed a server that updates a chessboard between two users in real-time.
- Programmed the rules of chess.

### Remember Names | [youtube link](#) | [Github](#)

- Mobile app that helps St. Olaf students remember the names of their peers.
- Search St. Olaf students by name, see their photo, and add them to a group.